## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                        | Default<br>Operator | Plurals | Time Stamp          |
|-------|--------|---|----------------------------|---------------------|---------|---------------------|
| S1    | 1      | ("20050146070"). PN.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/04/21<br>14:06 |
| S2    | 9179   | (crosslinked crosslink cross\$1linked cross<br>\$1link) near3 polyethylene  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/04/23<br>15:36 |
| S3    | 1617   | S2 and (compression compress press) near5 (mold mold\$3)  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/04/23<br>15:37 |
| S4    | 529    | S3 and ((radiation actinic UV ultraviolet<br>laser infrared) with (polymerize cure radical<br>photopolymerize photopolymerization<br>crosslink\$2 cross\$1link\$2)) | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/04/23<br>15:38 |
| S5    | 1      | ("20030149125"). PN.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/04/28<br>08:38 |
| S6    | 37     | ((ORHUN) near2 (MURATOGLU)).INV.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>09:53 |
| S7    | 17     | ((ORHUN) near2 (MURATOGLU)).INV.  | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/12<br>09:54 |
| S8    | 862    | ((WILLIAM) near2 (HARRIS)).INV.   | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>09:54 |
| S9    | 144    | ((WILLIAM) near2 (HARRIS)).INV.   | EPO; JPO;<br>DERWENT       | OR                  | ON      | 2008/06/12<br>09:54 |
| S10   | 1      | ("5879400").PN.   | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>10:00 |
| S11   | 110    | (massachusetts near general).as.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>10:23 |
| S12   | 5      | (massachusetts near general).as.  | FPRS; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/12<br>10:24 |
| S13   | 35     | S8 and medical  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>10:36 |
| S14   | 8      | morscher.in.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>10:39 |
| S15   | 4      | S14 and mesh  | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>10:39 |
| S16   | 46     | (623/23.54). COLS.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>18:56 |
| S17   | 166    | (623/23.58). COLS.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>18:56 |
| S18   | 94     | (623/23.53). COLS.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>18:56 |
| S19   | 37     | (623/23.59). COLS.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>18:56 |
| S20   | 30947  | ("623"). CLAS.  | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>18:56 |
| S21   | 150852 | ("264").CLAS.   | US-PGPUB;<br>USPAT; USOCR  | OR                  | OFF     | 2008/06/12<br>18:57 |
| S22   | 691    | \$20 and \$21   | US-PGPUB;<br>USPAT; USOCR  | OR                  | ON      | 2008/06/12<br>18:57 |

| S23 | 226    | S22 and polyethylene  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/12<br>18:57 |
|-----|--------|---|---------------------------|----|-----|---------------------|
| S24 | 61     | S23 and (ultra)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/12<br>18:57 |
| S25 | 10     | S16 and ultra   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/12<br>19:20 |
| S26 | 24     | S16 and polyethylene  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/12<br>19:21 |
| S27 | 14     | S26 not S25   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/12<br>19:21 |
| S28 | 2      | (("6315798") or ("6849224")).PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>09:14 |
| S29 | 1      | ("5989472").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>09:18 |
| S30 | 110    | (massachusetts near general).as.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/16<br>10:19 |
| S31 | 9      | S30 and ((sterile sterilize steriliz\$4) with gas)  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/16<br>10:19 |
| S32 | 0      | WO-2000062824-\$.did.   | DERWENT                   | OR | ON  | 2008/06/16<br>10:20 |
| S33 | 1      | WO-0062824-\$.did.  | DERWENT                   | OR | ON  | 2008/06/16<br>10:20 |
| S34 | 3      | (("4971761") or ("4203942") or<br>("4671936")).PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>10:22 |
| S39 | 1      | ("3894928").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>11:00 |
| S40 | 1      | ("3894928").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>12:17 |
| S41 | 8      | ("3414498").PN. OR ("3894928").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/06/16<br>12:17 |
| S42 | 453    | (264/494).CCLS.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>12:51 |
| S43 | 157    | (264/405).CCLS.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>12:51 |
| S44 | 272    | (264/488).CCLS.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>12:52 |
| S45 | 43     | ((ORHUN) near2 (MURATOGLU)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/11/12<br>16:08 |
| S46 | 343    | (623/23.54,23.58,23.53,23.59).OCLS.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/11/12<br>16:13 |
| S47 | 152629 | ("264").CLAS.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/11/12<br>16:13 |
| S48 | 25     | S47 and S46   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2008/11/12<br>16:13 |
| S49 | 46     | ((ORHUN) near2 (MURATOGLU)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/31<br>16:44 |
| S50 | 887    | ((WILLIAM) near2 (HARRIS)).INV.   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/03/31<br>16:45 |
| S51 | 50     | ((ORHUN) near2 (MURATOGLU)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/11/24<br>15:12 |
| S52 | 252    | (UHMWPE) and ((heat\$3 anneal\$3) with (above) with melt\$3) and (irradiat\$3 crosslink\$3 cross-link\$3) | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2009/11/24<br>15:16 |

| S53 | 245 | (UHMWPE) and ((heat\$3 anneal\$3) with<br>(above) with melt\$3) and (crosslink\$3 cross-<br>link\$3)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/24<br>15:17 |
|-----|-----|---|---------------------------|----|----|---------------------|
| S54 | 185 | (UHMWPE) and ((heat\$3 anneal\$3) with (above) with melt\$3) and (crosslink\$3 crosslink\$3 with (heat\$3 anneal\$3))                             | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/24<br>15:17 |
| S55 | 158 | (UHMWPE) and ((heat\$3 anneal\$3) with<br>(above) near4 melt\$3) and (crosslink\$3<br>cross-link\$3 with (heat\$3 anneal\$3))                     | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/24<br>15:18 |
| S56 | 154 | (UHMWPE) and ((heat\$3 anneal\$3) with (above) near4 melt\$3 near3 (point temperature)) and (crosslink\$3 cross-link\$3 with (heat\$3 anneal\$3)) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/24<br>15:18 |
| S57 | 56  | ("5414049"   "5449745"   "5543471").PN.<br>OR ("6017975").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/11/24<br>15:24 |

## EAST Search History (Interference)

<This search history is empty>

4/1/2010 3:32:42 PM

H:\ Workspaces\ 10518593.wsp